BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

NAME OF WORK :	Improvements & Providing Drinking of Water Supply in Bagalagunte Ward No 14								
JOB CODE:014-19-000044						Estimated Cost		10.00	Lakhs
Sl	Description of work	Units	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-2.6: Excavation 1.5m and above in width in hard rock by chiselling and/or wedging, where blasting is prohibited for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m. in depth stacking the excavated stuff clear from the edge of excavation with lead upto 50m including cost of labour complete as per specifications. Specification No. KBS.it No 2.8, P-5 PWD SR 2016-17								
	at MEI Ground								
	For Pipe line	Cum	1	995.00	0.50	0.60	298.50		
	For foundation		1	1.50	1.50	1.00	2.25		
							300.75	1341.96	403594.00
	Basic rate	1266.00							
	Area weightage 6%	75.96							
	Total	1341.96							
2	KSRB 4.1-2 : Providing and laying in position plain cement concrete of mix M10 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarseaggregates @ 0.892 cum and fine aggregtes @ 0.465 cum machine mixed, concrete laid in laye` not exceeding 15 cms. Thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 KBS 4.1, 4.2 (P.12/I.4.2) PWD - SR 2016-17)								
	at MEI Ground								
	For foundation	Cum	1	1.50	1.50	0.20	0.45		
							0.45	5348.76	2407.00
	Basic rate	5046.00							
	Area weightage 6%	302.76							
	Total	5348.76							
3	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness including attached pilaste`, buttresses, plinth and string cou`es cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 Page No 15/ Item No 4.31/PWD SR 2016-17								
		sqmt							
			4	0.60	5.00		12.00		
			1	2.00	2.00		4.00		
							16.00	310.58	4969.00
	Basic rate	293.00							
	Area weightage 6%	17.58							
	Total	310.58							

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4	KSRB 4.2.3 : Providing & laying in position reinforced cement concrete of mix M15 with OPC cement @ 240kgs, with 20mm and down size graded granite metal coarseaggregates @ 0.878cum and fine aggregtes @ 0.459 cum, machine mixed, concrete laid in laye` not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels,retaining walls, return walls, walls ( any thickness) including attached plaste`, columns, pie`, abutments, pilla`, posts, struts, butte`ses, string or lacing cou`es, parapets, coping, bed blocks, anchor blocks, palin window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1, 4.6.Page No. 13/ Item No.4.12 of PWD SR 2016-17								
		Cum							
	for foundation		1	1.50	1.50	1.00	2.25		
	for foundation Above GL		2	0.60	0.60	5.50	3.96		
			1	0.30	0.30	5.50	0.50		
	For OHT		2	2.00	2.00	0.15	1.20		
	Top Pier		1	2.00	2.00	0.30	1.20		
							9.11	6749.02	61450.00
	Basic Rate	6367.00							
	Area weightage 6%	382.02							
	Total	6749.02							
5	KSRRB M2200-6. Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specificationsMORTH Specification No.1600 & 2200 [P. no.229 - I. no.28.8.2] SR-2016-17								
		Tonnes		100.00		9.11	910.50		
						Say	0.91	64243.42	58494.00
	Basic rate	60607.00							
	Area weightage 6%	3636.42							
	Total	64243.42							
6	SRB 15.3.5: Providing 15mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 115/ Item No. 15.13 / PWD SR 2016-17								
	For OHT	Sqmt	2	2.00	2.00		8.00		
			2	0.60	0.60	5.50	3.96		
							11.96	197.16	2358.00
	Basic rate	186.00							
	Area weightage 6%	11.16							
	Total	197.16							

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7	Providing and laying flooring using prepolished, water cut/ gang saw 19mm thick granite laid over existing floor in CM 1:4 at 20mm thick (average) and pointed with white/ grey pigment etc., complete.as per specification page No:109 Sl No: 14.47-1 PWD SR 2016-17								
		Sqmt	1	5.00	5.00		25.00		
							25.00	2776.14	69404.00
	Basic rate	2619.00							
	Area weightage 6%	157.14							
	Total	2776.14							
8	Submarsibale singale phase 2.0HP/1.5KW/35 Stage, Sl.31 (P-XLIII)								
		Nos	1	1.00			**1.00**	21673.00	21673.00
9	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Page No. 136 Item No. 17.1 PWD SR 2016-17								
		Cum		Qty Vide No.1			**300.75**	73.99	22252.00
	Loading and Unloading Charges	57.00							
	Lead 4 KMs 2x1.28x4	12.80							
		69.80							
	Add Area Weightage 6%	4.19							
	Total	73.99							
10	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) **for 25mm nominal OD pipes(Page No. 96, Sl. No. 13.86.3) PWD SR 16-17**								
		Rmt	1	670.00			**670.00**	265.00	177550.00
	Basic rate	250.00							
	Area weightage 6%	15							
	Total	265.00							
11	PVC Srorage tank		1	2000.00			2000.00		
	5 rs/ Liters						**2000.00**	5.00	**10000.00**
12	Cpvc Elbows 25 MM	**Nos**	1	50.00			50.00		
	Data rate approved	35					**50.00**	35.00	**2320.00**
13	CPVC Tee 25 MM	**Nos**	1	50.00			50.00		
	Data rate approved	50					**50.00**	46.40	**2320.00**
14	Water Filter	Lumpsum							**46000.00**

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15	Pipe Line 6kg/M3 PWD SR 18-19								
									67550.00
							Sub Total		952341.00
16	Tender Premium Charge 5%								
									47617.00
17	Miscellaneous and UnforessenCharges								
									42.00
	Rupees Ten laks only								1000000.00

Assistant Engineer
Ward No 14

Assistant Executive Engineer
T. Dasarahalli Sub-Division

Executive Engineer
Dasarahalli Division

ಸಂ.ಕೆ-ಡಿಡಿ/A/120/18-19 ದಿನಾಂಕ : 17.01.19

ರೂ. 10,0000/- (Ten lakh only)

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಡಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

ಸಂ.ಕೆ-ಡಿಡಿ/TS/ ದಿನಾಂಕ : 17.01.19

ರೂ. 10,0000/-(Ten lakh only)

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